

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.: 09/910,473

11916.0049.NPUS00

List of Patents and Publications for Applicant's

Applicants: Michael F. McGrath, et. al.

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

July 20, 2001

Group:

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U.S. Patent Documents

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Im	A1	4,060,620	11/29/77	Bauman, D.E., et al.	514	171	05/17/76
	A2	4,349,544	09/14/82	Cort, J.H., et al.	514	11	11/12/80
	A3	5,182,302	01/26/93	Collier, R.J., et al.	514	573	06/28/91
	A4	5,582,592	12/10/96	Kendrick, K.M.	604	515	06/22/92
	A5	5,767,080	06/16/98	Beck, J.F., et al.	514	12	02/06/97
	A6	6,221,381	04/24/01	Shelford, J.A., et al.	424	442	09/24/99
	A7	6,224,895	05/01/01	Cross, D.L.	424	442	12/18/96
	A8						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
Im	B1	WO 94/10200	05/11/94	PCT	C07K	13/00	Yes
	B2						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Im	C1 ✓	Byatt, J.C., et al. "The Effect of Recombinant Bovine Placental Lactogen on Induced Lactation in Dairy Heifers" <i>J. Dairy Science</i> 80: 496-503 (1997).
	C2 ✓	Cassey, S.M., et al. "Increase in Prolactin Receptor (PRL-R) mRNA Level in the Mammary Gland after Hormonal Induction of Lactation in Virgin Ewes" <i>Domestic Anim. Endocrin.</i> 18: 41-55 (2000).
	C3 ✓	Chakriyarat, S., et al. "Induction of Lactation: Lactational, Physiological, and Hormonal Response in the Bovine" <i>J. Dairy Science</i> 61: 1715-1724 (1978).

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Exam. Init.	Ref. Des.	Citation
<i>jm</i>	C4 ✓	Collier, R.J., et al. "Effect of Reserpine on Milk Production and Serum Prolactin of Cows Hormonally Induced into Lactation" <i>J. Dairy Science</i> 60: 896-901 (1977).
	C5 ✓	Collier, R.J., et al. "Milk Production and Reproductive Performance of Cows Hormonally Induced into Lactation" <i>J. Dairy Science</i> 58: 1524-1527 (1975).
	C6 ✗	Davis, S.R., et al. "Induction of Lactation in Nonpregnant Cows by Estradiol-17 $\beta$ and Progesterone from an Intravaginal Sponge" <i>J. Dairy Science</i> 66: 450-457 (1983).
	C7 ✓	Erb, R.E., et al. "Hormonal Control of Mammogenesis and Onset of Lactation in Cows—A Review" <i>J. Dairy Science</i> 60: 155-169 (1976).
	C8 ✓	Fairclough, R.J., et al. "Dexamethasone Concentrations in Plasma and Milk of Cows Following the Injection of Long- and Short-Acting Dexamethasone Esters" <i>Aust. J. Biol. Sci.</i> 34: 313-319 (1981).
	C9 ✓	Fulkerson, W.J., et al. "Artificial Induction of Lactation in Cattle by Use of Dexamethasone Trimethylacetate" <i>Aust. J. Biol. Sci.</i> 28: 183-187 (1975).
	C10 ✓	Head, H.H. "Artificial Induction of Lactation", in <i>Biology of Lactation</i> ; Martinet, J.; Houdebine, L.M.; Head, H.H., Eds. INRA: Paris, France: 1999, pp. 227-260.
	C11 ✓	Kann, G. "Evidence for a mammogenic Role of Growth Hormone in Ewes: Effects of Growth Hormone-Releasing Factor During Artificial Induction of Lactation" <i>J. Animal Science</i> 75: 2541-2549 (1977).
	C12 -	Kensinger, R.S. "Induced Lactation: Physiology, Perception, Profitability and Propriety" <i>J. Dairy Science</i> 83 (Suppl. 1): 23-24 (2000).
	C13 -	Kensinger, R.S., et al. "Somatotropin Augments Milk Yields of Cows Induced into Lactation" <i>J. Dairy Science</i> 81 (Suppl.): 210 (1998).
	C14 ✓	Kensinger, R.S., et al. "Season and Treatment Effects on Serum Prolactin and Milk Yield During Induced Lactation" <i>J. Dairy Science</i> 62: 1880-1888 (1979).
	C15 ✓	Magliaro, A.L., et al. "Induced Lactation of Nonpregnant Cows or Use of Replacement Heifers: A Profitability Comparison" <i>J. Dairy Science</i> 82 (Suppl. 1): 82 (1999).

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Exam. Init.	Ref. Des.	Citation
— <i>jm</i>	C16	McFadden, T.B., et al. "Effects of Season on Udder Development and Milk Production of Cows Hormonally-Induced into Lactation" <i>J. Dairy Science</i> 78 (Suppl. 1): 203 (1995).
—	C17	McFadden, T.B., et al. "Effects of BST on Udder Development and Milk Production of Cows Hormonally-Induced into Lactation" <i>J. Dairy Science</i> 78 (Suppl. 1): 203 (1995).
	C18	Meites, J. "Farm Animals: Hormonal Induction of Lactation and Galactopoiesis", in <i>Milk: The Mammary Gland its Secretion. Vol. II.</i> ; Kon, S.; Cowie, A.T., Eds. Academic Press, Inc.: New York: 1961, pp 321-367.
	C19	Peel, C.J., et al. "The Importance of Prolactin and the Milking Stimulus in the Artificial Induction of Lactation in Cows" <i>Aust. J. Biol. Sci.</i> , 31: 187-195 (1978). —
	C20	Petitelerc, D., et al. "Mammary Growth Response to Holstein Heifers to Photoperiod" <i>J. Dairy Science</i> 68: 86-90 (1985).
	C21	Smith, K.L.; Schanbacher, F.L. "Hormone Induced Lactation in the Bovine. I. Lactational Performance Following Injections of 17 $\beta$ -Estradiol and Progesterone" <i>J. Dairy Science</i> 56: 738-743 (1973).
	C22	Smith, R.L., et al. "Efficacy of 17 $\beta$ -Estradiol and Progesterone Treatment to Initiate Lactation in Infertile Cows" <i>J. Dairy Science</i> 56: 657 [Abstract] (1973).
	C23	Smith, K.L.; Schanbacher, F.L. "Hormone Induced Lactation in the Bovine. II. Response of Nulligravida Heifers to Modified Estrogen-Progesterone Treatment" <i>J. Dairy Science</i> 57: 296-303 (1974).
	C24	Stevenson, J. "Are Induced Lactations Worth a Look?" <i>Hoard's Dairyman</i> , November: 788 (1998).
	C25	

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jm	C25	Kumar, S. and Ludri, R.S., "Udder development and induction of lactation in repeat breeding multiparous buffaloes treated with estrogen-progesterone and bovine somatotropin," <i>Indian Journal of Dairy Science</i> 49:664-672 (1996)
	C26	Ferreri, L.F and Griffith, D.R., "Effect of hypophysectomy and hormone replacement on the DNA and RNA content of experimentally developed rat mammary glands," <i>J. Endocr.</i> 74:511-512, (1977).
	C27	Harness, J.R. and Anderson, R.R., "Effect of relaxin and somatotropin in combination with ovarian steroids on mammary glands in rats," <i>Biology of Reproduction</i> 17:599-603 (1977).
	C28	Bellman, O. "Die hormelle Regulation der Laktation," <i>Klinische Pädiatrie</i> 188:385-395 (1976). Abstract in English
	C29	Head, H.H. <i>et al.</i> "Effects of various hormone treatments on induction of lactation in the ewe," <i>Journal of Animal Science</i> 50:706-712 (1980)
	C30	

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